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NO. 332 P. 1

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312926-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ramin Samadani

Confirmation No.: 5510

Application No.: 10/696140

Examiner:

Filing Date: Oct 29, 2003

Group Art Unit: 2621

Title: Transformations For Denoising Images

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c), together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97 (d), together with either a:
☒ Statement under 37 CFR 1.97 (e)(1) or (2), and
☒ a \$180 fee set forth in 37 CFR 1.17 (p)
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$ 180.00 . At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

- ☐ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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Rev 1005 (USCIS)

Respectfully submitted,

Ramin Samadani

By 

Denise A Lee

Attorney/Agent for Applicant(s)

Reg No.: 35,931

Date: 4/17/06

Telephone: 650 236 4868

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HEWLETT-PACKARD COMPANY
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Fort Collins, Colorado 80527-2400

PATENT APPLICATION

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Title: Transformations For Denoising Images

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97 (e)

The undersigned hereby certifies that either:

- ☒ Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

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Date of facsimile: 4/18/06

Typed Name: Ann Jesus

Signature: 

Respectfully submitted,

Ramin Samadani

By Denise A. Lee

Denise A Lee

Attorney/Agent for Applicant(s)

Reg No. : 35,931

Date: 4/17/06

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DAL

Rev 10/05 (Sect. 37c)

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/696,140
		Filing Date	10/29/2003
		First Named Inventor	Ramin Samadani
		Art Unit	2621
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	200312926-1

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NOSRATINIA, A. - "Enhancement of JPEG-Compressed Images by Re-Application of JPEG" - Journal of VLSI Signal Processing Systems vol 27 no 1/2 - 02/2001	
		MALVAR H S ET AL - "Low-Complexity Transform and Quantization in H.264/AVC" - IEEE Transactions on Circuits and Systems - vol 13 no 7 - 07/2003	
		LANG M ET AL - "Noise Reduction Using an Undecimated Discrete Wavelet Transform" - IEEE Signal Processing Letters - vol 3 no 1 - 1996	
		LIANG J ET AL - Fast Multiplierless Approximations of the DCT With the Lifting Scheme" - IEEE Transactions on Signal Processing - vol 49 no 12 - 12/2001	
		KASEZAWA T - "Blocking Artifacts Reduction Using Discrete Cosine Transform" - IEEE Transactions on Consumer Electronics - vol 43 no 1 02/1997	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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